



10 - 26 - 06

Ifw

Packet No. 14558-00001-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE APPLICATION OF: Max BRAUN

SERIAL NO: 10/591,877

GAU: Unassigned

FILED: September 5, 2006

EXAMINER: Unassigned

FOR: PRODUCTION OF COMPOUNDS WITH CHF₂- OR CHF GROUPS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 AND 1.98

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The Applicant(s) wish to make of record the references cited in the attached PTO/SB/08a/b form. Copies of the listed references are attached, where required, as are any readily available computer-generated English translations.
- ☐ A check is attached in the amount required under 37 C.F.R. § 1.17(p).

RELATED CASES

- ☐ Attached is a list of applicants' pending applications and issued patents which may be related to the present application. A copy of the patents, together with a copy of the claims and drawings of the pending applications is attached along with a PTO/SB/08a/b form.
- ☐ A check is attached in the amount required under 37 C.F.R. § 1.17(p).

CERTIFICATION

- ☐ Each item of the information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

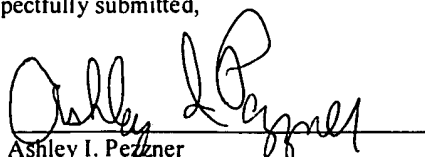
FEES AND DEPOSIT ACCOUNT

- ☒ This Information Disclosure Statement is filed within three months from the filing date of the Application and before the first Office Action on the merits. Accordingly, Applicants believe no fee is due with this request. However, if a fee is due, please charge our Deposit Account No. 03-2775, under Order No. 14558-00001-US from which the undersigned is authorized to draw.
- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 03-2775, under Order No. 14558-00001-US. A duplicate copy of this sheet is enclosed.

Dated: 10/24/06

Respectfully submitted,

By:



Ashley I. Pezner
Registration No. 35,646
CONNOLLY BOVE LODGE & HUTZ, LLP
Corresponding Customer No. 23416
Attorney for Applicant



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/591,877
				Filing Date	September 5, 2006
				First Named Inventor	Max Braun
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	14558-00001-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document, by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	CA	A. Posta et al., "Reduction and Hydrolysis of the Trichloromethyl Group in Flourinated Alkanes," <u>Collection Czechoslov. Chem. Commun.</u> , Vol. 32, 1967, pp. 2301-2309.		
	CB	A. Yakubovich et al., "Synthesis and Properties of Trifluoroacrylic Acid Derivatives," <u>J. Gen. Chem. USSR</u> , Vol. 31, No. 6, June 1961, pp. 1866-1870.		
	CC	O. Paleta et al., "Preparation of Fluoroacetic Acids Based on Trifluorochloroethylene," <u>Collection Czechoslov. Chem. Commun.</u> , Vol. 35, 1970, pp. 1304-1305.		
	CD	Yung K. Kim, "The Synthesis of Monobromoperfluoro-alkanecarboxylic Acids and Derivatives," <u>J. Org. Chem.</u> , Vol. 32, Nov. 1967, pp. 3673-3675.		
	CE	Anil K. Saikai et al., "Chemistry of Trichlorofluoromethane: Synthesis of Chlorofluoromethyl Phenyl Sulfone and Fluoromethyl Phenyl Sulfone and Some of Their Reactions," <u>J. Org. Chem.</u> , Vol. 66, No. 3, Feb. 9, 2001, pp. 643-647.		
	CF	Thomas J. Dougherty, "Effect of Fluorine on Photoelimination Reactions in Ketones," <u>J. Org. Chem.</u> , Vol. 33, No. 6, June 1968, pp. 2523-2525.		
	CG	Takashi Tsukamoto et al., "Preparation and Reaction of Difluorinated Malonaldehydic Acid Derivatives: a New Route to Functionalized α,α -Difluorinated Esters and Amides," <u>J. Chem. Soc. Perkin Trans.</u> , Vol. 1, No. 10, 1993, pp. 1177-1182.		
	CH	MM. E. Gryszkiewicz-Trochimowski et al., "Recherches sur les Composés Organiques Fluorés Dans la Série Aliphatique," <u>Rec. Trav. Chim. Pays-Bas</u> , Vol. 66, 1947, pp. 413-418.		
	CI	O. Paleta et al., "Haloacrylic Acids, XX*, Dimerisation of Trifluoroacrylates, Kinetically and Thermodynamically Controlled Reactions," <u>J. Fluorine Chem.</u> , Vol. 23, 1983, pp. 171-191.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
494998_1.DOC

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--



PTO/SB/92 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/591,877

Attorney Docket No.: 14558-00001-US

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on OCTOBER 24 2006
Date

Signature

Yvonne C. Steiner

Typed or printed name of person signing Certificate

Registration Number, if applicable

(302) 658-9141
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Date-stamped Filing Receipt
Information Disclosure Statement (1 page)
PTO/SB/08A/B form (1 page)
Cited References (9)